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OCT 07 1998

Boeing Realty Corporation
4060 Lakewood Blvd., 6th Floor
Long Beach, CA 90808-1700
Telephone: (562) 627-3200
FAX: (562) 627-3109

5936-95

MDRC-CRS WORK AUTHORIZATION

August 26, 1998

Authorized to: NORCAL ENGINEERING
SOILS AND GEOTECHNICAL CONSULTANTS
ATTN: Mark Burkholder
10641 Humbolt Street
Los Alamitos CA 90720

Project: Limited Soil Investigation, Reconstruction of Francisco Street
Harbor Gateway Center- Torrance

Contract No.: 98-068TO

This document constitutes your formal authorization to perform the following work at the noted project:

Proposal for Services: Limited Soils Investigation- Proposed Reconstruction of Francisco Street, from Western Avenue to Harborage Way in the City of Los Angeles, CA. Reference to proposal dated June 1, 1998.

Contract Price: \$2,255.00 NTE

Completion Schedule: T & M

Your accepted proposal attached: YES _____ NO X

Any revisions to this work scope will be issued by a work authorization amendment, or a JOB WORK ORDER issued at the job site by Boeing Realty Corporation. Any work performed without such documentation is not formally authorized. All work is to be under the direction of and coordinated with Mario Stavale at (562) 627-3014.

The following Exhibits are enclosed and are incorporated as part of this Work Authorization:

NOTE: These exhibits also apply to any subcontractor(s).

- Exhibit C: (C1 thru C7) Lien release forms and Lien Waivers & Pay Procedure - *must be submitted on BRC format* - (W-9 must be received prior to payment being made)
- Exhibit F: CONDITIONS FOR CONTRACTORS WHO WORK FOR BOEING REALTY CORPORATION (BRC)
- Exhibit G: BRC GENERAL CONDITIONS OF CONTRACT
- Exhibit H: INSURANCE ENDORSEMENT
- Exhibit I: NOTICE TO OWNER PROVIDED IN ACCORDANCE WITH SECTION 7018.5 OF THE BUSINESS & PROFESSIONS CODE



NORCAL ENGINEERING CONSULTANTS
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August 26, 1998

Prior to commencing any work on site, please provide a current certificate of insurance verifying your coverage for General Liability, Automobile Liability, and Worker's Compensation.



A current copy of the contractor work rules (Exhibit F) for Boeing Realty Corporation is attached entitled "CONDITIONS FOR CONTRACTORS WHO WORK FOR BOEING REALTY CORPORATION (BRC)". Your signature acceptance of this work authorization constitutes your acceptance of these work rules.

Provide a copy of your contractor's license plastic card showing your contractor's license number.


When invoicing for this work, PLEASE REFER TO THE CONTRACT NUMBER AND PROJECT NAME NOTED ABOVE, and submit invoices to the attention of Mila Ramsey at our Long Beach address.

Please sign your acceptance of this contract agreement at the location provided below and deliver the original to us for our file prior to commencement of work. Please mail to the undersigned at Long Beach.

Boeing Realty Corporation
Authorization

Contractor acceptance in accordance
with the above noted conditions:


MARIO STAVALE


NORCAL ENGINEERING CONSULTANTS

Approved:


BRC MANAGEMENT
/jlw

Enclosures

New Contract
per M. Stavale

98-068TO

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS
10641 HUMBOLT STREET LOS ALAMITOS, CA 90720
(562)799-9469 FAX (562)799-9459

June 1, 1998

Project Number 5936-96 →

Boeing Realty Corporation
4060 Lakewood Boulevard, 6th Floor
Long Beach, California 90808-1700

Attn: Mr. Steve Bisset *M. Stavale*

RE: **Proposal For Services** - Limited Soils Investigation - Proposed
Reconstruction of Francisco Street, from Western Avenue to
Harbortgate Way, in the City of Los Angeles, California

7/14/98 Jm.

Dear Mr. Bisset:

Pursuant to your request, this proposal to perform a limited soils engineering investigation at the above referenced location is hereby submitted. The purpose of this investigation is to evaluate the geotechnical conditions beneath the existing roadway and provide recommendations for repavement of the referenced street. A geotechnical engineering report will present the findings of our study along with conclusions and recommendations for development.

The investigation will include site reconnaissance, shallow subsurface geotechnical exploration and sampling, laboratory testing, engineering analysis and preparation of a soils engineering report. The scope of services will not include fees for any subsequent construction inspections, testing, county or city plan reviews or additional reports other than described herein. In addition, this will not include costs for toxic or hazardous waste analysis.

Field Investigation

The investigation will consist of approximately three borings by a drill rig to a maximum depth of 10 feet or refusal at accessible locations on the property. The locations of the borings will be placed as strategically as possible to coincide with the proposed area of development. All excavations will be backfilled with cuttings from the explorations and capped with temporary asphalt patch. All underground utilities shall be located and visibly marked by owner prior to the field investigation, unless other arrangements for locating services by this firm are made.

The client shall obtain all necessary permits, access agreements, including but not limited to, private road or site access and permission to conduct work.

June 1, 1998

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Laboratory Tests

The laboratory testing will contain, but not be limited to the following tests:

- Analysis and Classification
- In-Place Moisture/Density Tests
- Maximum Dry Density Tests
- R-Value Tests (2)

Our laboratory tests will enable us to provide you with soils engineering analysis to determine pavement design and grading requirements.

Fees

Our fee for performing these geotechnical services at the subject site shall not exceed Two Thousand Two Hundred Fifty-Five Dollars (\$2,255.00). The following is a breakdown of our services:

Drill Rig (5 hrs @ \$85/hr)	\$425.00
Field Engineer (4 hrs @ \$70/hr)	\$280.00
Field Technician (4 hrs @ \$55/hr)	\$220.00
Laboratory Analysis (6 hrs @ \$55/hr)	\$330.00
R-Value Tests	\$650.00
Engineering Calculations & Report	<u>\$350.00</u>
TOTAL AMOUNT	\$2,255.00

Additional expense may be incurred for deeper or supplementary exploratory borings if warranted by our initial investigation. Client shall be notified in advance of any additional charges and no additional work will be performed without written authorization by client. Any additional time needed for drilling will be charged at a hourly basis. The required drilling, testing and report will be performed in accordance with and utilizing the normal amount of care as generally accepted throughout the soils/geotechnical industry.

Payment shall be due within 30 days of date of invoice. If payment is delinquent for more than 30 days, a 11/2% interest rate, per month, will be added to the charges. Reasonable attorney fees will be added if legal action is necessary to collect the outstanding balances.

If all conditions presented in this proposal are acceptable, please sign below and return one copy to NorCal Engineering. All necessary lien information (see attached form) must also be provided by client prior to commencement of work on the project. These fees are valid for a maximum period of 90 days from the date of this proposal.

NorCal Engineering

June 1, 1998

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We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,
NORCAL ENGINEERING


Mark Burkholder
Project Manager



Proposal and attached conditions accepted.

(Please sign and return one copy. Work will not commence until receipt of signed proposal and lien information.)



Date

NorCal Engineering

ENTERED